

FXR1 Rabbit mAb

Catalog No.: A8697 **Recombinant**

Basic Information

Observed MW

70-80kDa

Calculated MW

70kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1230

Background

The protein encoded by this gene is an RNA binding protein that interacts with the functionally-similar proteins FMR1 and FXR2. These proteins shuttle between the nucleus and cytoplasm and associate with polyribosomes, predominantly with the 60S ribosomal subunit. Three transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

8087

Swiss Prot

P51114

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human FXR1 (P51114).

Synonyms

FXR1P; CMYP9A; CMYP9B; MYOPMIL; MYORIBF; FXR1

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

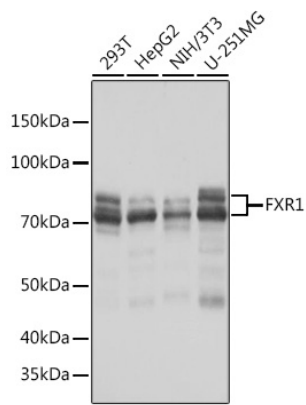
Affinity purification

Storage

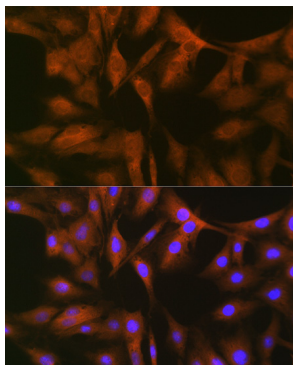
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

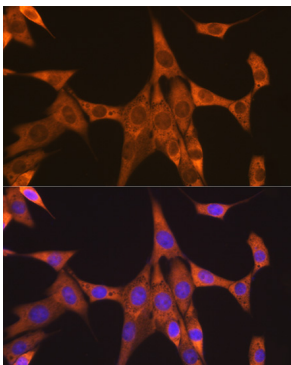
Validation Data



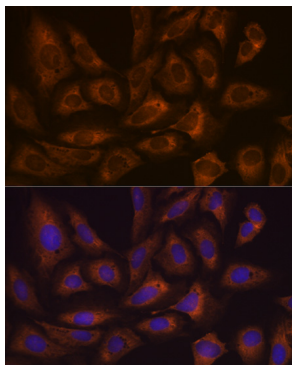
Western blot analysis of extracts of various cell lines, using FXR1 Rabbit mAb (A8697) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.



Immunofluorescence analysis of C6 cells using FXR1 Rabbit mAb (A8697) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using FXR1 Rabbit mAb (A8697) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using FXR1 Rabbit mAb (A8697) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.